

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 (Currently

Amended). A method of reducing pollen production in plants, which comprises the steps of:

- a.) introducing into the nucleus of a plant cell a gene construct essentially consisting of a developmentally regulated promoter driving expression of a sequence encoding a mitochondrial transit peptide fused upstream of and in frame with an edited form of the orf224 gene of *Brassica napus* mitochondria, wherein said promoter is expressed during mid- to late-stage of stamen development;
- b.) selecting for plant cells that have acquired the gene construct in step a); and
- c.) inducing regeneration of selected plant cells to produce a mature plant with reduced pollen production.

2 (Currently

Amended). The method of claim 1, wherein said promoter is AP3 selected from the group consisting of AP3, Lat52, A9, fbp1, EPF2-5 and pfn4.

3 (Original). The method of claim 1, wherein the plant is male fertile.

4 (Original). The method of claim 1, wherein the plant is partially male sterile.

5 (Original). The method of claim 1, wherein the plant is a *Brassica* plant.

- 6 (Original). The method of claim 1, wherein the plant is an *Arabidopsis* plant.
- 7 (Withdrawn). A method of reducing pollen production in partially male sterile *Brassica* plants, which comprises the steps of:
- a.) introducing into the nucleus of a plant cell a gene construct essentially consisting of a developmentally regulated promoter driving expression of a sequence encoding a mitochondrial transit peptide fused upstream of and in frame with an unedited form of the *atp6* gene of *Brassica napus* mitochondria, wherein said promoter is expressed during stamen development;
  - b.) selecting for plant cells that have acquired the gene construct in step a); and
  - c.) inducing regeneration of selected plant cells to produce a mature plant with reduced pollen production.
- 8 (Withdrawn). The method of claim 7, wherein the plant is *Brassica napus*.
- 9 (Withdrawn). The method of claim 7, wherein step a.) is effected using a plant transformation vector.
- 10 (Withdrawn). The method of claim 7, wherein said promoter is AP3.